Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Saturday 27 Feb 2021 until 23:59 on Sunday 28 Feb 2021

Forecast Issued on Saturday 27 Feb 2021 at 04:02

Confidence: High for mostly settled conditions this weekend and early next week. Low for detail for cloud cover on a daily basis.

Headline for Saturday 27 Feb 2021: Mostly dry, variable amounts of low cloud.

Mountain weather hazards on Saturday 27 Feb 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Sunny intervals	Cloudy	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
00%	20%	20%	20%	10%	00%

Forecast for Saturday 27 Feb 2021

Weather: A mainly dry day with variable amounts of low cloud and some sunny periods.

Chance of cloud free mountain/hill tops above 800m: 60%

Visibility: Becoming poor in low cloud between 500 and 700 metres, this varying in extent and amounts through the course of the day but most prevalent on western facing upslopes.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Saturday 27 Feb 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	20/23 SW	15/18 SW	11/14 SW	10/13 SW	7/9 SW	6/7 SW	5/7 SW
600	14/17 SW	13/16 SW	11/15 SW	10/14 SW	7/9 SW	5/7 SW	5/6 SW
300	5/14 SW	6/12 SW	7/11 SW	7/11 SW	4/7 SW	3/5 SW	3/5 SW
Valley	1/8 SW	3/7 SW	5/9 SW	5/8 SW	2/4 SW	2/3 E	1/3 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-4	2/-4	2/-2	3/-1	2/-0	2/-0	2/-0
600	3/-1	3/-1	4/0	4/1	4/1	4/2	3/1
300	5/3	5/3	7/5	7/5	5/4	4/3	4/3
Valley	6/6	7/6	8/7	8/6	6/6	6/5	5/4
Freezing Level*	1100m	1200m	1300m	1400m	1300m	1200m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Forecast for Sunday 28 Feb 2021

Weather: Dull start with a little patchy light rain and drizzle at first. Soon becoming dry during the morning, with bright and sunny spells increasing through the day.

Maximum wind: Variable 10mph or less.

Chance of cloud free mountain/hill tops above 800m: 10% becoming 80% by late afternoon.

Visibility: Generally good, becoming moderate or poor in early rain and drizzle, less in the cloud with bases broken or extensive at first from 450 to 600m before lifting and breaking from mid-morning.

Temperature: **Valleys:** Minus 1 Celsius increasing 10 Celsius during the afternoon
At 800m: Plus 2-3 Celsius decreasing minus 1 Celsius late evening
Freezing level: 1100 m lowering 700 m later

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Friday 26 February 2021 Location: Helvellyn summit at 10:54. Full report: We are continuing to provide the Fell Top Reports for people undertaking their daily local exercise during the lockdown. We would like to remind everyone that Government guidance stipulates that people should only exercise locally, not leaving the village, town, or city where they live. Here is today's report: A dry and bright day with light winds and superb visibility outside of any lingering cloud. The Cumbrian fells are relatively snow-free, although what snow remains needs to be negotiated carefully as it has frozen well overnight and tends to be found on steep ground around north and east-facing corrie headwalls. The classic ridges (Striding and Swirral edge) can just about be completed without setting foot on snow, albeit apart from a very small section at the top of Swirral edge. As a result of the ground being well frozen earlier in the month and subsequently having thawed out in most areas, it is now very soft and prone to erosional damage in places. Please help us to reduce the impact by sticking to footpaths where possible and of course avoiding any unnecessary damage. Windchill (feels like) temperatures remain below freezing point so full winter clothing (waterproofs, extra warm layers, hat and gloves), mountain boots, and additional equipment including a map and compass, headtorch and survival blanket/shelter are all essential for anyone going out onto the fells. Please be conservative with your plans and know your limits. Temperature: plus 0.1 C, Maximum wind speed 22.7 mph, Wind chill: minus 8.1 C, Average wind speed: 19.9 mph

Issued at: 04:02 on Sat 27 Feb 2021

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